



DuPont Teijin Films™

MELINEX® 487

Product Description

Melinex® 487 is a high-yield, white film that is coated on one side for adhesion to inks, coatings, laser printing, and thermal transfer printing.

Typical Properties

Available Thickness [Gauge]
200

Property	Thickness	Value	Units	Test
OPTICAL				
Total Light Transmission (TLT)		33	%	ASTM D1003
PHYSICAL				
C.O.F. (dynamic) A-B		0.4	in ² /lb	ASTM D1894
Density		1.22	g/cc	ASTM D1505-79 (Mod. to DuPont method)
Elongation at Break MD	200	140	%	ASTM D882A
Elongation at Break TD	200	100	%	ASTM D882A
Tensile Strength MD	200	23,000	psi	ASTM D882A
Tensile Strength TD	200	23,000	psi	ASTM D882A
Yield Strength MD	200	33,000	psi	ASTM D882A
Yield Strength TD	200	33,000	psi	ASTM D882A
THERMAL				
Shrinkage MD (190°C)	200	2.5	%	Unrestrained @ 190°C/5 min

Contact Info

DuPont Teijin Films U.S. Limited Partnership
3600 Discovery Drive
Chester, VA 23836 USA
Tel: (800) 635-4639
Fax: (804) 530-9867

Disclaimer

Note: These values are typical performance data for DuPont Teijin Films' polyester film; they are not intended to be used as design data. We believe this information is the best currently available on the subject. It is offered as a possible helpful suggestion in experimentation you may care to undertake along these lines. It is subject to revision as additional knowledge and experience is gained. DuPont Teijin Films makes no guarantee of results and assumes no obligation or liability whatsoever in connection with this information. This publication is not a license to operate under, or intended to suggest infringement of, any existing patents.

CAUTION: Do not use in medical applications involving permanent implantation in the human body ([DuPont Teijin Films Medical Policy](#)). For other medical applications, see the [Medical Caution Statement](#). DuPont Teijin Films accepts no liability for use of its products in medical applications not reviewed and approved by DuPont Teijin Films or for product misuse. DuPont Teijin Films supplies products to an agreed specification and does not manufacture products designed specifically for medical end use.

Melinex®, Mylar® and Melinex® ST™ are registered trademarks of DuPont Teijin Films U.S. Limited Partnership. Teijin® and Teton® are registered trademarks of Teijin Limited used under license by DuPont Teijin Films U.S. Limited Partnership. Teonex® is a registered trademark of Teijin DuPont Films Japan Limited and is used under license by DuPont Teijin Films U.S. Limited Partnership.